

APPARATUS AND METHOD FOR ULTRASONIC MEDICAL DEVICE WITH
IMPROVED VISIBILITY IN IMAGING PROCEDURES

ABSTRACT

5 The present invention provides an apparatus and method for an ultrasonic medical
device with improved visibility in imaging procedures. A medical device comprises an
elongated probe having a material of high radiopacity at an at least one predetermined
location of the probe wherein the material of high radiopacity is capable of withstanding
series of vibrations of the elongated probe. The material of high radiopacity allows the
10 elongated probe to be visualized in imaging procedures when the probe is inserted into a
body. The present invention provides a method of improving the visibility of an ultrasonic
medical device during a medical procedure by engaging a material of high radiopacity to a
small diameter elongated probe wherein the material of high radiopacity engages the probe at
an at least one predetermined location.

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